

April 21 2010

Notation

- for function
2 notations

$F: x \mapsto 2x+1$ (input x , output $2x+1$)

$F(x) = 2x+1$
ex. $f(0) = 2(0)+1$

x	y
0	1
3	7
5	11

$F: x \mapsto x^2 - 3$ on domain $-2 \leq x \leq 2$ and
 $x \in \mathbb{Z}$

$D: \{-2, -1, 0, 1, 2\}$

Mapping diagram

